Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. **Listing of Claims:** (currently amended) A method for prenatal diagnosis comprising:

obtaining a prenatal nucleic acid sample;

simultaneously genotyping at least 5000 SNPs in said sample using a Whole Genome Sampling Assay (WGSA); and

analyzing the genotypes to determine chromosomal ab[0]normalities.

2. (original) The method of claim 1 wherein the prenatal nucleic acid sample is derived from fetal cells obtained by amniocentesis.

3. (original) The method of claim 1 wherein the prenatal nucleic acid sample is derived from fetal cells obtained by chorionic villus sampling.

4. (original) The method of claim 1 wherein the prenatal nucleic acid sample is derived from fetal cells obtained by drawing blood from the fetal umbilical cord.

5. (original) The method of claim 1 wherein the step of genotyping is performed on a solid support.

6. (original) The method of claim 5 wherein the step of genotyping is performed on a microarray.

7. (original) The method of claim 1 wherein at least 250 ng of genomic DNA is analyzed.

8. (original) The method of claim 7 wherein at least 200 ng of genomic DNA is analyzed.

9. (original) The method of claim 8 wherein at least 150 ng of genomic DNA is analyzed.

10. (original) The method of claim 9 wherein at least 100 ng of genomic DNA is analyzed.

11. (original) The method of claim 1 wherein the prenatal nucleic acid sample is amplified prior to genotyping.

12. (cancelled)